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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Bailey, Todd C.

App. No.: 10/747,737 GPAU: 1756

Filing Date: December 29, 2003 Examiner: unassigned

Dkt. No.: PA97-39D13D21 Conf. No.: 2048

For: Device for Holding a Template for Use in Imprint  
Lithography

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with  
Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56,  
§ 1.97 and § 1.98. The undersigned brings the patents,  
publications, applications or other information identified in the  
attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
 Other:

to the Examiner's attention in the above-identified application.  
It is respectfully requested that the cited information be  
expressly considered during the prosecution of this application,  
and the references be made of record therein and appear among the  
"references cited" on any patent to issue therefrom.

For the convenience of the Examiner, references cited in the  
parent patent application are notated in bold font. Copies of  
these references are not required nor provided.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the  
merits or before the mailing date of a first Office action after

the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents. |                      |
| Signed:  | <u>Katrina Prati</u> |
| Typed Name: Katrina Prati  |                      |
| Date:  | <u>3-30-05</u>       |

Respectfully Submitted,



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet

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of

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|                        |               |
|------------------------|---------------|
| APPLICATION NUMBER     | 10/747,737    |
| FILING DATE            | 12/29/2003    |
| FIRST NAMED INVENTOR   | Bailey et al. |
| Group Art Unit         | 1756          |
| Examiner Name          | Unassigned    |
| Attorney Docket Number | PA97-39D13D21 |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document |                     | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
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| C10 | 2003/0215577 | A1 |  | Willson et al.     | 11/20/2003 |  |  |
| C11 | 2004/0008334 | A1 |  | Sreenivasan et al. | 1/15/2004  |  |  |
| C12 | 2004/0009673 | A1 |  | Sreenivasan et al. | 1/15/2004  |  |  |
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| FOREIGN PATENT DOCUMENTS |                       |                         |                     |   |  |   |
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| C36                      | 2002/0042027          | A1                      | Chou et al.         |   | 4/11/2002  |   |

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| Examiner Initials*                                       | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|  | C57                   | Chou, Nanoimprint Lithography and Lithographically Induced Self-Assembly, MRS Bulletin, pp. 512 - 517, 7/1/2001   |                |
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| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><b>APPLICATION<br/>NUMBER</b></td> <td>10/747,737</td> </tr> <tr> <td><b>FILING DATE</b></td> <td>12/29/2003</td> </tr> <tr> <td><b>FIRST NAMED<br/>INVENTOR</b></td> <td>Bailey et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>1756</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>PA97-39D13D21</td> </tr> </table> |               |   |    |                          |  | <b>APPLICATION<br/>NUMBER</b> | 10/747,737 | <b>FILING DATE</b> | 12/29/2003 | <b>FIRST NAMED<br/>INVENTOR</b> | Bailey et al. | Group Art Unit | 1756 | Examiner Name | Unassigned | Attorney Docket Number | PA97-39D13D21 |
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| <b>FIRST NAMED<br/>INVENTOR</b>  | Bailey et al. |   |    |                          |  |                               |            |                    |            |                                 |               |                |      |               |            |                        |               |
| Group Art Unit   | 1756          |   |    |                          |  |                               |            |                    |            |                                 |               |                |      |               |            |                        |               |
| Examiner Name  | Unassigned    |   |    |                          |  |                               |            |                    |            |                                 |               |                |      |               |            |                        |               |
| Attorney Docket Number   | PA97-39D13D21 |   |    |                          |  |                               |            |                    |            |                                 |               |                |      |               |            |                        |               |

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|  | C66                   | Colburn et al., Step and Flash Imprint Lithography: A New Approach to High-Resolution Patterning, Proc. Of SPIE, vol. 3676, 3/1/1999  |                |
|  | C67                   | Heidari, Nanoimprint Lithography at the 6 in. Wafer Scale, J. Vac. Sci. Technol. B 18(6), pp. 3557 - 3560, 11/1/2000  |                |
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|  | C70                   | Chou et al., Ultrafast and Direct Imprint of Nanostructures in Silicon, Nature, Col. 417, (June 2002), pp. 835-837, 6/1/2002  |                |
|  | C71                   | Chou et al., Nanoimprint Lithography, Journal of Vacuum Science Technoloy B 14(16), pp. 4129-4133, 11/1/1996  |                |
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|  | C73                   | Colburn et al., Characterization and Modeling of Volumetric and Mechanical Properties for Step and Flash Imprint Lithography Photopolymers, Journal of Vacuum Science Technology. Vol b. 19(6), 11/1/2001   |                |
|  | C74                   | Bailey et al., Step and Flash Imprint Lithography: Defect Analysis, Journal of Vacuum Science, B 19(6), pp. 2806-2810, 11/1/2001  |                |

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| Examiner Signature |  | Date Considered |  |
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|  | C75                   | Bailey et al., Step and Flash Imprint Lithography: Template Surface Treatment and Defect Analysis, Journal of Vacuum Science, B 18(6), pp. 3572-3577, 11/1/2000   |                |
|  | C76                   | Schneider et al., Stripes of Partially Fluorinated Alkyl Chains: Dipolar Langmuir Monolayers  |                |
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